

Abstract

The present invention provides a data write-in method of flash memory for writing data into two or more flash chips, the method comprises: firstly correspond the physical blocks in the two flash chips to the odd logical block address and the even logical block address respectively; analyse the logical block address which corresponds to the write-in operation from the data write-in instruction; judge the parity of said logical block address and select the corresponding flash chip according to the result; operate the flash chip, detect whether or not the other flash chip needs to be programmed or erased after direct the instruction to program or erase the flash chip, when the other flash chip needs to be programmed or erased, then direct the program or erase instruction to the other flash chip. Using the method of the present invention can program and erase two flash chips simultaneously, thereby increasing the data write-in speed greatly.